

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	147288	(magnetic adj recording)".clm"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:19
L2	37676	((radiation or uv) near (cur\$3))".clm"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:20
L3	1363	l1 and l2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 08:52
L4	2275213	(powder or particle)".clm"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:20
L5	1018	l4 and l3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 08:54
L6	173501	(tg or glass adj transition)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 08:56
L7	363	5 and 6	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 08:56
L8	173501	(tg or glass adj transition)".clm"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:20
L9	363	5 and 8	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 08:56
L10	20092	(tg or glass adj transition).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 08:56
L11	14124	(magnetic adj recording).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:19

## EAST Search History

L12	3351	((radiation or uv) near (cur\$3)).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:20
L13	273379	(powder or particle).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:20
L14	20092	(tg or glass adj transition).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:20
L15	4	11 and 12 and 13 and 14	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/15 09:21
S1	5	"6074724".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/12/08 11:18
S2	2	"4596747".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/12/04 16:32
S3	2	"4596747".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/12/08 11:18
S4	4	radiation adj cured adj magnetic adj layer\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/12/11 12:45
S5	2	"09115130"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:22
S6	3	"09225130"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/15 16:19
S7	0	"428"".""694".ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:22
S8	0	428/694.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:29

## EAST Search History

S9	0	"428.694"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:23
S10	0	"428.694cccls"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/03/16 10:26
S11	0	"428.800.ccls"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/03/16 10:26
S12	0	"428/800.ccls"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/03/16 10:28
S13	0	"428/811.ccls"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/03/16 10:28
S14	0	"428.811.ccls"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/03/16 10:28
S15	57	428/811.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:30
S16	0	428/694.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:30
S17	78026	magnetic adj recording adj medi\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:31
S18	3915	non-magnetic adj support	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:32
S19	2993	S17 and S18	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:32

## EAST Search History

S20	35	S19 and radiation adj cured	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:33
S21	33	S20 and powder	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:33
S22	32	S21 and binder	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:33
S23	21	S22 and magnetic adj powder	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:45
S24	12	"6074724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:46
S25	16	"4596747"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:54
S26	21	(US-6074724-\$ or US-4596747-\$ or US-7041395-\$ or US-4842942-\$ or US-6767613-\$ or US-6759150-\$ or US-6645648-\$ or US-6632548-\$ or US-6331342-\$ or US-4975322-\$ or US-4933221-\$ or US-4848348-\$ or US-4801392-\$ or US-4795672-\$ or US-4746558-\$ or US-4702959-\$ or US-4671995-\$).did. or (JP-09115130-\$).did. or (EP-1426927-\$ or DE-3347528-\$ or DE-3428943-\$).did.	USPAT; JPO; DERWENT	OR	ON	2007/03/16 10:59
S27	12	S26 and radiation	USPAT; JPO; DERWENT	OR	ON	2007/03/16 11:00
S28	7	S27 and powder SAME binder	USPAT; JPO; DERWENT	OR	ON	2007/03/16 11:01
S29	1	(US-6074724-\$).did.	USPAT	OR	ON	2007/03/16 11:33
S30	0	S29 and ferro SAME binder	USPAT	OR	ON	2007/03/16 11:18
S31	0	S29 and ferro SAME powder	USPAT	OR	ON	2007/03/16 11:19
S32	1	S29 and ferromagnetic SAME binder	USPAT	OR	ON	2007/03/16 11:19
S33	1	S29 and lower SAME non-magnetic same powder	USPAT	OR	ON	2007/03/16 11:32

## EAST Search History

S34	1	S29 and non-magnetic same thickness	USPAT	OR	ON	2007/03/16 11:34
S35	1	S29 and cobalt	USPAT	OR	ON	2007/03/16 11:37
S36	0	S29 and cobalt same Fe	USPAT	OR	ON	2007/03/16 11:37
S37	1	S29 and cobalt same iron	USPAT	OR	ON	2007/03/16 11:39
S38	1	S29 and magnetic adj layer adj thickness	USPAT	OR	ON	2007/03/16 11:41
S39	0	S29 and lower adj layer same non-magnetic same binder	USPAT	OR	ON	2007/03/16 11:42
S40	1	S29 and lower adj layer same non-magnetic	USPAT	OR	ON	2007/03/16 11:43
S41	0	S29 and magnetic adj layer same anti-static	USPAT	OR	ON	2007/03/16 11:43
S42	0	S29 and magnetic adj layer same antistatic	USPAT	OR	ON	2007/03/16 11:44
S43	1	S29 and magnetic adj layer same carbon	USPAT	OR	ON	2007/03/16 13:01
S44	0	S29 and difunctional	USPAT	OR	ON	2007/03/16 11:46
S45	0	S29 and methacrylate	USPAT	OR	ON	2007/03/16 11:46
S46	1	(US-6074724-\$.did.	USPAT	OR	ON	2007/03/16 13:02
S47	0	S46 and cured	USPAT	OR	ON	2007/03/16 13:02
S48	1	S46 and cur\$3	USPAT	OR	ON	2007/03/16 13:02
S49	2	"20040110038"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/16 18:36
S50	17128	murayama.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:08
S51	334	S50 and magnetic adj recording	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:14
S52	87	S51 and radiation	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:14
S53	60	S52 and cured	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:15

## EAST Search History

S54	44	S53 and radiation adj cured	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:15
S55	9	"4559265"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:31
S56	4248	428/336.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:31
S57	98	S56 and radiation adj cur\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:32
S58	59	S57 and binder	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:32
S59	39	S58 and magnetic adj powder	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:33
S60	38	S59 and polyurethane	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:33
S61	29	S60 and aromatic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:34
S62	6	S61 and ring	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/17 16:35
S63	116	"6074725"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 11:41
S64	12	"6074724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 13:14

## EAST Search History

S65	12	(US-7155092-\$ or US-7041395-\$ or US-6939606-\$ or US-6767613-\$ or US-6759150-\$ or US-6645648-\$ or US-6632548-\$ or US-6074724-\$). did. or (JP-10124848-\$ or JP-10124847-\$ or JP-10064043-\$ or JP-10064041-\$).did.	USPAT; DERWENT	OR	ON	2007/04/02 13:18
S66	57	(US-20030096139-\$ or US-20060024515-\$ or US-20050112410-\$ or US-20050112409-\$ or US-20060008681-\$ or US-20030180578-\$ or US-20050106420-\$ or US-20050089721-\$ or US-20060068233-\$ or US-20060083953-\$ or US-20040110038-\$ or US-20050238925-\$ or US-20070059563-\$ or US-20060194081-\$ or US-20050233179-\$ or US-20040197603-\$ or US-20060228590-\$ or US-20040191465-\$).did. or (US-6777061-\$ or US-6773789-\$ or US-4596747-\$ or US-6610426-\$ or US-6939606-\$ or US-6331342-\$ or US-4678708-\$ or US-6936328-\$ or US-4637963-\$ or US-4746558-\$ or US-4842942-\$ or US-4848348-\$ or US-4702959-\$ or US-6632548-\$ or US-6759150-\$ or US-6767613-\$ or US-4603081-\$ or US-4689269-\$ or US-7041395-\$ or US-6645648-\$ or US-4601947-\$ or US-6821602-\$ or US-4795672-\$ or US-5712028-\$ or US-4933221-\$ or US-4975322-\$). did. or (US-4801392-\$ or US-6074724-\$ or US-4671995-\$ or US-4780354-\$).did. or (JP-09115130-\$).did. or (US-20060228590-\$ or US-20050238925-\$ or US-20040197603-\$ or US-20060083953-\$ or US-20060194081-\$ or DE-3347528-\$ or DE-3428943-\$ or US-20050089721-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 13:19
S67	47	S66 and radiation	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 13:19

## EAST Search History

S68	46	S67 and binder	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 13:19
S69	9	S68 and project\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 13:20
S70	57	(US-20030096139-\$ or US-20060024515-\$ or US-20050112410-\$ or US-20050112409-\$ or US-20060008681-\$ or US-20030180578-\$ or US-20050106420-\$ or US-20050089721-\$ or US-20060068233-\$ or US-20060083953-\$ or US-20040110038-\$ or US-20050238925-\$ or US-20070059563-\$ or US-20060194081-\$ or US-20050233179-\$ or US-20040197603-\$ or US-20060228590-\$ or US-20040191465-\$).did. or (US-6777061-\$ or US-6773789-\$ or US-4596747-\$ or US-6610426-\$ or US-6939606-\$ or US-6331342-\$ or US-4678708-\$ or US-6936328-\$ or US-4637963-\$ or US-4746558-\$ or US-4842942-\$ or US-4848348-\$ or US-4702959-\$ or US-6632548-\$ or US-6759150-\$ or US-6767613-\$ or US-4603081-\$ or US-4689269-\$ or US-7041395-\$ or US-6645648-\$ or US-4601947-\$ or US-6821602-\$ or US-4795672-\$ or US-5712028-\$ or US-4933221-\$ or US-4975322-\$). did. or (US-4801392-\$ or US-6074724-\$ or US-4671995-\$ or US-4780354-\$).did. or (JP-09115130-\$).did. or (US-20060228590-\$ or US-20050238925-\$ or US-20040197603-\$ or US-20060083953-\$ or US-20060194081-\$ or DE-3347528-\$ or DE-3428943-\$ or US-20050089721-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:12



## EAST Search History

S71	47	S70 and radiation	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:12
S72	46	S71 and binder	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:12
S73	9	S72 and project\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:12
S74	9	S73 and viscos\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:13
S75	9	S74 and polyurethane	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:14
S76	5	S75 and cycl\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:16
S77	5	S76 and polyol	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:17
S78	5	S77 and aromatic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:17
S79	5	S78 and \$4acrylat\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:18
S80	5	S79 and thickness	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:19
S81	1	S80 and nonmagnetic adj layer	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/02 16:19
S82	1	(US-5712028-\$).did.	USPAT	OR	ON	2007/04/04 11:41
S83	1	(US-5712028-\$).did. and cyclic	USPAT	OR	ON	2007/04/04 14:09

## EAST Search History

S84	2	"5712028".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/21 16:06
S85	2	"20040110038"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/21 16:06
S86	7	428/838	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 09:22
S87	15	428/840	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 09:22
S88	19	428/840.1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 09:23
S89	24	428/840.2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 09:23
S90	13	428/845.5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 09:23
S91	0	S86 and S87 and S88 and S89 and S90	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 09:23
S92	1	S86 and S87	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 09:24
S93	1	S86 and S87	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 09:24
S94	7	(US-20070003975-\$ or US-20060046103-\$).did. or (US-7267895-\$ or US-7244523-\$ or US-7241518-\$ or US-7157163-\$ or US-7056607-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/11 09:24
S95	1	S94 and S87	US-PGPUB; USPAT	OR	ON	2007/10/11 09:26
S96	21	S86 or S87	US-PGPUB; USPAT	OR	ON	2007/10/11 09:26

## EAST Search History

S97	67	S86 or S87 or S88 or S89 or S90	US-PGPUB; USPAT	OR	ON	2007/10/11 09:28
S98	26	S97 and radiation	US-PGPUB; USPAT	OR	ON	2007/10/11 09:28
S99	25	S98 and ferro\$1magnetic and powder	US-PGPUB; USPAT	OR	ON	2007/10/11 09:29
S10 0	23	S99 and binder	US-PGPUB; USPAT	OR	ON	2007/10/11 09:30
S10 1	12	S100 and projecti\$3	US-PGPUB; USPAT	OR	ON	2007/10/11 09:31
S10 2	11	S101 and (glass adj transition or Tg)	US-PGPUB; USPAT	OR	ON	2007/10/11 09:33
S10 3	11	S102 and magnetic adj recording	US-PGPUB; USPAT	OR	ON	2007/10/11 09:33
S10 4	11	S103 and (molecular adj weight or "M.W." or m\$1w\$1)	US-PGPUB; USPAT	OR	ON	2007/10/11 09:55
S10 5	11	"5712028"	US-PGPUB; USPAT	OR	ON	2007/10/11 09:55